

### **AMENDMENT TO THE DRAWINGS**

Figs. 1-6 have been formalized. The attached sheets of formal drawings replaces the original sheets including Figs. 1-6.

### **REMARKS/ARGUMENTS**

Claims 1-36 are pending in this application. Claims 1-36 stand rejected. In particular, claims 1-6 and 19-24 stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-5 and 7-11 of U.S. Patent No. 6,781,352 in view of Chavez et al. U.S. Patent No. 6,163,470. Furthermore, claims 7-18 and 25-36 stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-5 and 7-11 of U.S. Patent No. 6,781,352.

Submitted herewith is a terminal disclaimer in view of U.S. Patent No. 6,781,352. In view of the filing of the terminal disclaimer, it is submitted that the obviousness-type double patenting rejections should be withdrawn.

The Examiner has also objected to claim 32. Claim 32 has been corrected by this amendment. The Examiner also objects to claim 3 stating that it is of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant submits that claim 3 is proper. Claim 1 recites that the output terminal of the integrated circuit is connected to the switch. Claim 3 recites that it is connected to the control terminal of the switch. The claim further defines the invention and is a proper claim and the Examiner should withdraw the rejection of claim 3.

With respect to the drawings, Applicant hereby submits corrected formal drawings.

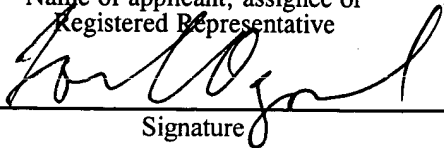
With respect to the objection to the specification, a revised abstract is submitted herewith.

In view of the above, Applicant submits that all claims in this application are now in condition for allowance, prompt notification of which is requested.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 1, 2005

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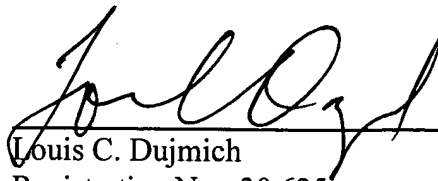


Signature

December 1, 2005

Date of Signature

Respectfully submitted,



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